



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

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Certificate of Analysis

Product

**53110 - D-Lactate Dehydrogenase (D-LDH) ex.
Microorganism, 400U/mg solids - [9028-36-8]**

Batch No

5030639

Analysis Date

06-Aug-2024

Date of Manufacture

August 2024

Expiry Date/Re-Test Date

August 2029

Test Parameters

Standards

Actual Results

Appearance (Colour)

White

White

Appearance (Form)

Powder

Powder

Activity

min. 400 units/mg powder

1060 units/mg powder

Unit Definition

One unit will reduce 1.0 micromole of
pyruvate to D-lactate per min at pH 7.0
at 25 °C.

Conforms

Enzyme solution for activity
determination

Prepared in 0.1 M potassium phosphate
buffer, pH 7.0.

Conforms

FRM/82/11/4/53110 Rev No. 2 Date 27/11/2022

Prepared by Vivek

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Taloja – 410 208, Maharashtra, India

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